फाइल नं0-71-3002(002)/25/2024-03

167/2026/।/1491797/2026

प्रेषक,

हरीश कुमार,
उप सचिव,
उ0प्र0 शासन।

सेवा में,

महानिदेशक,
चिकित्सा शिक्षा एवं प्रशिक्षण,
लखनऊ, उत्तर प्रदेश।

चिकित्सा शिक्षा अनुभाग-3 लखनऊ : दिनांक 12 अक्टूबर, 2026

विषय:- वित्तीय वर्ष 2026-27 में एन०एम०सी० 2023 मानक के अनुसार फेज-3 के मेडिकल कालेजों में एल0ओ0पी0 हेतु उपकरण एवं फर्नीचर के आवश्यकतानुसार क्रय एवं स्थापना के संबंध में।

महोदय,

उपर्युक्त विषयक अपने पत्र संख्या-एम0ई0/पर्चेज(उप0-1082)/2025-26/250, दिनॉक 06.06.2025 का कृपया संदर्भ ग्रहण करें।

2- इस संबंध में मुझे यह कहने का निदेश हुआ है कि कार्यालय ज्ञाप दिनॉक 09.02.2026 द्वारा गठित समिति की बैठक दिनॉक 17.06.2026 में की गयी संस्तुति के क्रम में वित्तीय वर्ष 2026-27 में फेज-3 के 14 स्वशासी राज्य चिकित्सा महाविद्यालयों में एल0ओ0पी0 हेतु उपकरण एवं फर्नीचर के आवश्यकतानुसार क्रय एवं स्थापना हेतु कुल धनराशि रू० 435.2293 करोड़ (प्रति स्वशासी राज्य चिकित्सा महाविद्यालय रू0 31.0878 करोड़) के उपकरणों/फर्नीचरों की सूची (संलग्नक के अनुसार) को अनुमोदित किये जाने राज्यपाल महोदय सहर्ष स्वीकृति प्रदान करते हैं:-

नियम व शर्ते / प्रतिबन्ध

(1) प्रश्नगत उपकरणों का क्रय एम0सी0आई0 के मानकों के अनुरूप किया जायेगा तथा प्रश्नगत उपकरणों के मानक व गुणवत्ता की जिम्मेदारी प्रधानाचार्य की होगी।

(2) डुप्लीकेसी से बचने हेतु उपकरण क्रय करने से पूर्व सत्यापित करा लिया जाय। यह सुनिश्चित किया जाय कि उपकरण की वास्तविक रूप से आवश्यकता है।

(3) यह भी सुनिश्चित कर लिया जाए कि प्रश्नगत उपकरण की स्थापना हेतु स्थान, भवन आदि उपलब्ध है तथा संचालन हेतु मानव संसाधन उपलब्ध है।

(4) स्वीकृत धनराशि से उन्हीं उपकरणों का क्रय किया जायेगा जिसके स्पेसिफिकेशन उपलब्ध हो।

(5) स्वीकृत की जा रही धनराशि का आहरण तभी किया जायेगाए जब उपकरण क्रय सम्बन्धी समस्त औपचारिकतायें की पूर्ति कर ली जाए।

(6) स्वीकृत की जा रही धनराशि का आहरण कोषागार से वास्तविक आवश्यकतानुसार तभी किया जायेगा, जबकि उपकरणों के क्रय की सम्पूर्ण प्रक्रिया पूर्ण हो जाए। स्वीकृत की जा रही धनराशि पी0एल0ए0/बैंक/डाकघर में नहीं रखी जायेगी।

(7) उपकरणों के क्रय में 05 वर्ष की वारण्टी/सी0एम0सी0/ई-प्रोक्योरमेन्ट में इस बिन्दु को अनिवार्य रूप से सुनिश्चित किया जाय।

1- यह शासनादेश इलेक्ट्रानिकली जारी किया गया है, अत: इस पर हस्ताक्षर की आवश्यकता नहीं है ।

2- इस शासनादेश की प्रमाणिकता वेब साइट http://shasanadesh.up.nic.in से सत्यापित की जा सकती है ।

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(8) उपकरण/संयत्र के क्रय में सुसंगत वित्तीय नियमों, उ0प्र0 प्रोक्योरमेन्ट मैनुअल (प्रोक्योरमेन्ट आफ गुड्सद्) 2016 के प्राविधानों तथा सूक्ष्म, लघु एवं मध्यम उद्यम तथा निर्यात प्रोत्साहन विभाग द्वारा निर्गत ई-टेण्डर/ई-प्रोक्योरमेन्ट/गवर्मेंट ई-मार्केटप्लेस (जेम) पोर्टल से सम्बन्धित शासनादेशों का पूर्णत: अनुपालन सुनिश्चित किया जायेगा।

(9) स्वीकृत की जा रही धनराशि का आहरण वास्तविक आवश्यकतानुसार एवं व्यय नियमानुसार किया जायेगा तथा इसका उपयोग उन्हीं कार्य/मदों में किया जायेगा, जिसके लिए धनराशि स्वीकृत की जा रही है, किसी अन्य कार्य/मदों पर धनराशि का व्यय अथवा व्ययावर्तन वित्तीय अनियमितता मानी जायेगी।

(10) स्वीकृत की जा रही धनराशि का व्यय/उपयोग सुसंगत वित्तीय नियमों एवं समय-समय पर जारी किये गये शासनादेशों का कड़ाई से अनुपालन सुनिश्चित करते हुए किया जायेगा।

(11) वित्त विभाग के कार्यालय ज्ञाप संख्या-13/2022/बी-1-454/दस-2022-231/2022, दिनॉक 07 जून 2022 में उल्लिखित दिशा-निर्देशों का पूर्ण अनुपालन सुनिश्चित किया जायेगा।

भवदीय

(हरीश कुमार)
उप सचिव।

संख्या-तद्दिनॉक, उपरोक्तानुसार।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

1. महालेखाकार (लेखा एवं हकदारी), प्रथम/द्वितीय, उ0प्र0, प्रयागराज।
2. महालेखाकार (लेखा परीक्षा), प्रथम/द्वितीय, उ0प्र0, प्रयागराज।
3. प्रधानाचार्य, स्वशासी राज्य चिकित्सा महाविद्यालय, बुलन्दशहर, अमेठी, पीलीभीत, गोण्डा, लखीमपुर खीरी, ललितपुर, बिजनौर,कानपुर देहात, औरैया, सोनभद्र, कुशीनगर, चन्दौली, कौशाम्बी,सुल्तानपुर।
4. वित्त नियंत्रक, चिकित्सा शिक्षा एवं प्रशिक्षण, उ0प्र0 लखनऊ।
5. वित्त नियंत्रक, स्वशासी राज्य चिकित्सा महाविद्यालय, बुलन्दशहर, अमेठी, पीलीभीत, गोण्डा, लखीमपुर खीरी, ललितपुर, बिजनौर,कानपुर देहात, औरैया, सोनभद्र, कुशीनगर, चन्दौली, कौशाम्बी,सुल्तानपुर।
6. वित्त (आय-व्ययक) अनुभाग-1/2, वित्त (व्यय नियंत्रण) अनुभाग-
7. निदेशक, स्थानीय निधि लेखा परीक्षा विभाग, उ0प्र0 प्रयागराज।
8. गार्ड फाइल।

आज्ञा से,

(हरीश कुमार)
उप सचिव।

1- यह शासनादेश इलेक्ट्रानिकली जारी किया गया है, अत: इस पर हस्ताक्षर की आवश्यकता नहीं है ।

2- इस शासनादेश की प्रमाणिकता वेब साइट http://shasanadesh.up.nic.in से सत्यापित की जा सकती है ।

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संलग्नक-

उपकरणों की सूची

प्रारूप-1				
List of Equipment As required by NMC Notification Dated 16th August 2023.				
S no	Equipments	Required Quantity	Per Unit Cost with 5 Years warranty (Without GST)	Total Cost with 5 Years warranty ((Without GST)
	A	B	C	D (BxC)
ANATOMY				
1	Table with marble or stainless-steel top with a minimum size of 6' x 2' x3'	11	34,000.00	3,74,000.00
2	Tables with marble or stainless-steel tops - half standard size	7	21,000.00	1,47,000.00
3	Stools, preferably metal	113	5,287.50	5,97,487.50
4	Trolley Table (Steel)	6	16,537.50	99,225.00
5	Multimedia Projector with screen	3	1,28,831.73	3,86,495.18
6	Movie camera with projection screen	2	1,94,642.86	3,89,285.71
7	Computer with internet connection, & video CD library	5	1,07,254.90	5,36,274.50
8	X-ray View box	10	29,657.14	2,96,571.43
9	X-Ray plates/MRI/CT scan/USG	100	7,500.50	7,50,050.00
10	Charts, Diagrams, Models, Slides etc.	413	74,840.00	3,09,08,920.00
11	Steel trays (big & small)	33	8,899.80	2,93,693.40
12	Cadavers (Only Transportation and handling charges)	10	35,000.00	3,50,000.00
(B) HISTOLOGY				
13	Cabinet for slides (1000)	4	24,333.33	97,333.33
14	Incubators	2	1,09,863.55	2,19,727.09

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1- यह शासनादेश इलेक्ट्रानिकली जारी किया गया है, अत: इस पर हस्ताक्षर की आवश्यकता नहीं है ।
2- इस शासनादेश की प्रमाणिकता वेब साइट http://shasanadesh.up.nic.in से सत्यापित की जा सकती है ।

15	Hot air oven for drying slides (45o C)	2	1,16,045.36	2,32,090.73
16	Refrigerator (minimum 165 L)	2	76,904.00	1,53,808.00
17	Diamond pencils	7	440.00	3,080.00
(C) MUSEUM				
18	Wet Specimen jars (Glass)	170	4,625.00	7,86,250.00
19	Steel Racks	21	16,962.50	3,56,212.50
20	Desktop Computer/Laptop with printer-scanner-copier facility	3	98,068.63	2,94,205.88
PHYSIOLOGY				
1	Digital Perimeter	3	5,46,850.00	16,40,550.00
2	Digital Spirometer	4	2,38,140.00	9,52,560.00
3	Otoscope	3	10,875.00	32,625.00
4	Softwares to demonstrate Amphibian and mammalian experiments (Desirable)	4	1,43,433.33	5,73,733.33
5	Yoga Mat	68	891.29	60,607.43
GENERAL				
6	Centrifuge, high speed with technometer etc.	2	1,14,772.64	2,29,545.27
7	Refrigerator, 9-10c ft.	2	1,13,939.92	2,27,879.85
8	Water distillation still, with spare heating elements	2	58,732.83	1,17,465.67
9	All glass distillation apparatus double stage	2	1,33,338.73	2,66,677.45
10	Voltage stabilizer	3	10,299.90	30,899.70
11	Stepdown transformers	2	36,071.43	72,142.86
BIOCHEMISTRY				
1	ISE analyzer	2	1,90,625.00	3,81,250.00
2	Refrigerators (Minimum - 400 Ltrs capacity)	2	1,61,354.55	3,22,709.09
3	Urine strips for Glucose & Protein	51	5,952.78	3,03,591.95
	Total Amount			10,07,551.04
	Grand Total Annexure -1 (without GST)			4,24,83,947.85

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प्रारूप-2				
List of Equipment As required by NMC Notification Dated 16th August 2023.				
S no	Equipments	Required Quantity	Per Unit Cost with 5 Years warranty (Without GST)	Total Cost with 5 Years warranty ((Without GST)
	A	B	C	D (BxC)
Pathology				
Cytopathology section				
1	Cytospin	1	9,00,000.00	9,00,000.00
2	Auto stainer	1	24,00,000.00	24,00,000.00
3	Facilities for liquid-based cytology	1	50,00,000.00	50,00,000.00
Hematology section				
4	Electrophoresis apparatus	1	2,50,000.00	2,50,000.00
5	HPLC	1	22,00,000.00	22,00,000.00
6	* Flow cytometry -Desirable	1		
IHC				
7	Immuno fluorescence Microscope	1	10,00,000.00	10,00,000.00
Molecular Diagnostic				
8	Conventional PCR	1	4,00,000.00	4,00,000.00
9	Real time PCR	1	15,00,000.00	15,00,000.00
Clinical Laboratory:				
(A) General				
I	Histopathology / Cytopathology for Students			
1	For Students - LED Binocular with Scanner, 10X, 40X, & Oil immersion lenses and inbuilt Battery backup power source	56	75,000.00	42,00,000.00
II	Hematology for Students			
2	Stop watch reading at 1/5 second.	6	1,100.00	6,600.00
3	Haemo-cytometers with red and white pipettes	88	1,300.00	1,14,400.00
4	Staining jars for slides.	58	900.00	52,200.00
III	Clinical Pathology for Students			

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2- इस शासनादेश की प्रमाणिकता वेब साइट http://shasanadesh.up.nic.in से सत्यापित की जा सकती है ।

1	Urinometers(Mercury based instruments to be replaced with other alternatives)	42	400.00	16,800.00
2	Centrifuge tubes graduated.	159	625.00	99,375.00
3	Graduated cylinders for various capacities ranging from100 cc to1000 cc. (For Students)	30	8,000.00	2,40,000.00
4	Pipettes of various sizes with disposal tips. (For Students)	33	50,000.00	16,50,000.00
5	Reagent bottles (For Students)	74	300.00	22,200.00
6	Dropping bottles (For Students)	54	300.00	16,200.00
7	Reagents (For Students)	100	2,00,000.00	2,00,00,000.00
(B) Morbid Histology and Morbid Anatomy				
1	Manual Rotary Microtome	2	7,10,000.00	14,20,000.00
2	Automated Rotary Microtome	1	11,00,000.00	11,00,000.00
3	Cryostat	1	21,00,000.00	21,00,000.00
4	Hot plate	2	20,000.00	40,000.00
5	Paraffin embedding bath	2	60,000.00	1,20,000.00
6	Heated Paraffin Embedding Module	2	2,00,000.00	4,00,000.00
7	Cold Plate for Modular Tissue Embedding System	1	2,75,850.00	2,75,850.00
8	Automated Tissue Processor -Histokinette	2	23,00,000.00	46,00,000.00
9	Autoclave	2	1,65,375.00	3,30,750.00
10	Ultrapure water solutions - Distilled water plant	1	30,000.00	30,000.00
11	Water bath	1	35,000.00	35,000.00
12	Centrifuge machine	4	55,000.00	2,20,000.00
13	Digital SLR at least 20 megapixel with micro, macro, wideangle zoom lenses, Flash and other accessories	1	1,00,000.00	1,00,000.00
14	Digital Automatic camera > 5 megapixel	1	25,000.00	25,000.00
15	Fully Automated high throughput Multi-StainerWorkstation	1	23,00,000.00	23,00,000.00
16	Fully Automated Embedding System (Heated embeddingmodule & cold plate) (desirable)	1	17,50,000.00	17,50,000.00
17	Fully Automated Flexible Coverslipping Workstation (aspirational)	1	45,00,000.00	45,00,000.00

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1- यह शासनादेश इलेक्ट्रानिकली जारी किया गया है, अत: इस पर हस्ताक्षर की आवश्यकता नहीं है ।
2- इस शासनादेश की प्रमाणिकता वेब साइट http://shasanadesh.up.nic.in से सत्यापित की जा सकती है ।

18	Standalone paraffin dispensing module cold plate holdingmore than 100 cassettes	1	13,50,000.00	13,50,000.00
19	Stand-alone cold plate	1	4,00,000.00	4,00,000.00
20	Single Pan Digital Balance, Chemical	2	70,000.00	1,40,000.00
21	Balance, chemical with weights	2	27,500.00	55,000.00
22	Microscopes	9	14,00,000.00	1,26,00,000.00
23	Grossing Station - Stainless steel, with Control panel, air filtration system, Track mounted adjustable computer arm with articulation, LED lights that are color and intensity, Dedicated USB ports for camera control and data transfer adjustable, Integrated pathology camera system, Instrument Set (High quality) Height Adjustable Stainless Steel Chairs With Split AC of appropriate capacity.	1	20,00,000.00	20,00,000.00
24	Fully Automated Immuno-histo-chemistry Setup with Continuous supply of Important Antibodies, Lymphoma Panel etc. (for Post graduate training)	1	70,00,000.00	70,00,000.00
(C) Hematology Lab: For demonstration				
25	Five part Fully Automated Cell Counter	1	20,00,000.00	20,00,000.00
26	Three Part Fully Automated Cell Counter	1	5,00,000.00	5,00,000.00
27	Coagulometer (Fully automated)	1	15,00,000.00	15,00,000.00
MICROBIOLOGY				
1	Microscopes (Specified as in Pathology)	40	40,000.00	16,00,000.00
2	Culture Plates/ Petri Dishes	84	500.00	42,000.00
3	Glass wares including Pasteur Pipettes	84	3,000.00	2,52,000.00
4	Facility for heating slides	15	10,000.00	1,50,000.00
(B) General				
5	Anaerobic apparatus	2	75,000.00	1,50,000.00
6	Autoclave	2	1,60,000.00	3,20,000.00
7	Balance Electronic Digital	1	2,00,000.00	2,00,000.00
8	Biosafety Cabinet Type - 2A	3	5,00,000.00	15,00,000.00
9	BOD Incubator	1	1,50,000.00	1,50,000.00
10	Centrifuge	3	50,000.00	1,50,000.00

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1- यह शासनादेश इलेक्ट्रानिकली जारी किया गया है, अत: इस पर हस्ताक्षर की आवश्यकता नहीं है ।
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11	CO2 Incubator/Candle Jar	2	80,000.00	1,60,000.00
12	Computer Unit	2	60,000.00	1,20,000.00
13	Deep Freeze -20° C & Deep Freezer	1	6,00,000.00	6,00,000.00
14	Distilled water Plant	1	30,000.00	30,000.00
15	Elisa Reader with washer	1	14,00,000.00	14,00,000.00
16	Hot Air Oven	2	1,00,000.00	2,00,000.00
17	Incubator	2	1,30,000.00	2,60,000.00
18	Lab Refrigerator (minimum 400 litres)	3	1,20,000.00	3,60,000.00
19	Laminar flow	1	2,50,000.00	2,50,000.00
20	Micrometer eye pieces	2	9,000.00	18,000.00
21	Micrometer stage	2	6,000.00	12,000.00
22	Microscope Binocular	4	3,00,000.00	12,00,000.00
23	Microscope with universal condenser containing oilimmersion, Bright field, Phase Contrast & Dark ground	1	5,00,000.00	5,00,000.00
24	pH determination apparatus	2	15,000.00	30,000.00
25	Serum inspissators	1	3,15,000.00	3,15,000.00
26	VDRL shaker	1	68,000.00	68,000.00
27	Vortex Mixer	2	20,000.00	40,000.00
28	Water bath with variable temperature	2	70,000.00	1,40,000.00
29	Oil-immersion lens for student microscope	34	4,000.00	1,36,000.00
30	Automated Blood Culture System	1	25,00,000.00	25,00,000.00
31	Colony Counter	5	15,000.00	75,000.00
(C)Consumables for Culture and Serological Diagnosis				
32	Antibiotic Discs for Antibiotic susceptibility testing	5	2,00,000.00	10,00,000.00
33	Antibiotic zone scale	5	1,00,000.00	5,00,000.00
34	Antisera-Salmonella	5	5,000.00	25,000.00
35	Antisera-Shigelladysenteriae	5	5,000.00	25,000.00
36	Antisera-Shigellaflexnari	5	5,000.00	25,000.00
37	Antisera-Shigellasonnie	5	5,000.00	25,000.00
38	Antisera-Vibrio cholerae	5	5,000.00	25,000.00
39	ATCC strain - Enterococcus fecalis 29213	5	10,000.00	50,000.00
40	ATCC strain - E.coli 25922	5	10,000.00	50,000.00
41	ATCC strain - E.coli 35218	5	10,000.00	50,000.00

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42	ATCC strain - Pseudomonas aeruginosa 27853	5	10,000.00	50,000.00
43	ATCC strain - Staphylococcus aureus 25923	5	10,000.00	50,000.00
44	ATCC strain - Staphylococcus aureus 29213	5	10,000.00	50,000.00
45	Bottles for blood culture	170	200.00	34,000.00
46	Micropipettes - Multi channel & Single channel	10	90,000.00	9,00,000.00
47	Digital Thermometers of different temperatures	4	12,000.00	48,000.00
(D) BSL 2 Lab				
48	-80°C deep freezer with UPS	1	9,00,000.00	9,00,000.00
49	Real-time PCR machine calibrated for the fluorophoredyes with UPS (2 nos., 2KVA each, with 2 hours back-up)	1	15,00,000.00	15,00,000.00
50	Microcentrifuge / Refrigerated Centrifuge	1	9,00,000.00	9,00,000.00
51	(a) Personal protective equipment (PPE) (b) Viral Transport Medium (VTM) (c) All other consumables and kits as required forVirology studies.	67	20,000.00	13,40,000.00
52	Magnifying glass with metal handle	7	1,650.00	11,550.00
53	Metal mincing machine	1	13,500.00	13,500.00
54	Postmortem instrument sets complete	6	1,20,000.00	7,20,000.00
55	Suction pumps	3	3,00,000.00	9,00,000.00
56	Filtering apparatus Seitz	23	18,000.00	4,14,000.00
57	Filter and Millipore filter- each	5	52,500.00	2,62,500.00
58	Desiccators	2	6,000.00	12,000.00
59	Vacuum Dessicators	2	61,500.00	1,23,000.00
60	Apron plastic for postmortem	36	300.00	10,800.00
61	Apron rubber for postmortem	9	3,500.00	31,500.00
62	Lyophilizer	2	5,00,000.00	10,00,000.00
63	Thermal Cycler	1	3,70,000.00	3,70,000.00
64	U.V. Transilluminator with photography	1	3,00,000.00	3,00,000.00
65	Colony counter	1	15,000.00	15,000.00
66	Cold room + 4 degree Celsius	1	10,00,000.00	10,00,000.00
67	BACTEC system	1	14,00,000.00	14,00,000.00

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68	Phase contrast Microscope	1	4,00,000.00	4,00,000.00
69	Vortex mixer	2	20,000.00	40,000.00
70	Electronic Balance	2	2,00,000.00	4,00,000.00
71	Microfuge	1	5,00,000.00	5,00,000.00
72	Ultra centrifuge	1	30,00,000.00	30,00,000.00
73	Flourescent Microscope	1	10,00,000.00	10,00,000.00
PHARMACOLOGY				
(A) Clinical Pharmacology Lab				
1	Special Drug Delivery systems like Metered Dose Inhalers, Spacers, Nasal sprays, Transdermal patches, Insulin pen etc.	9	2,60,000.00	23,40,000.00
2	Samples of various important drug formulations including rational and irrational FDC, Essential medicines	9	16,000.00	1,44,000.00
3	Simulation models for demonstration of routes of administration i.e., various injections (iv, im, sc, intracardiac), enema, vaginal pessary insertion, and other routes of drug administration. Modules for communication competencies e.g., module with recorded videos of role play.	8	2,50,000.00	20,00,000.00
(B) Computer Assisted Learning Lab				
4	Must have computers with standard configuration and connected to the internet, (Preferably broadband) along with AV aids including multimedia projector and screen/LED screen). The Computers to have computer assisted teaching-learning and assessment material e.g., National List of Essential Medicines, Standard Treatment Guidelines, Banned Drugs List of the CDSCO, Hospital formulary, Animations/videos of mechanism of action of clinically useful drugs in humans, Adverse Drug Reactions forms,	8	2,50,000.00	20,00,000.00

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	photographs of ADRs, Drug Promotional Literature, OSCE/OSPE station material and Self-assessment modules. E-prescription, Digital cases, and case videos (optional)			
FORENSIC MEDICINE AND TOXICOLOGY				
1	Autopsy table- 2	2	2,00,000.00	4,00,000.00
2	Portable X-ray machine must be present in every autopsy block with provision of Radio-technician (can be shared with Radiology) and reporting by Radiologist to avoid movement of dead body from autopsy room to Radiology Department to meet the requirement of dignified management of dead.	1	4,50,000.00	4,50,000.00
3	Computers with printers.	3	60,000.00	1,80,000.00
4	Software for preparing and printing postmortem report etc.	1	3,00,000.00	3,00,000.00
5	* Mortuary block shall have air condition facility.	3		
6	Dead body freezer (as per requirement).	3	5,00,000.00	15,00,000.00
7	Adequate protective clothes, equipment's for the staff of the department working in autopsy block.	10	20,000.00	2,00,000.00
8	Provision of Video-conferencing room in the department to give evidence in the court of law to meet requirement of Digital India with appropriate facility of Internet, Computer, Video camera, etc.	1	5,00,000.00	5,00,000.00
Where FMT department has functional Poison Information Centre and Analytical Toxicology lab then it should have following equipments:				
9	Digital Spectrophotometer	1	3,00,000.00	3,00,000.00
10	Chemical Balance	1	30,000.00	30,000.00
11	Distillation Plant	1	15,000.00	15,000.00
12	Spectroscopic Lens with Adjustable Slit.	1	40,000.00	40,000.00
13	* TLC, HPLC, GC-MS #	1		
Anthropometric Set including				

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1	Folding Metal Rod Upto 7 Ft	1	8,000.00	8,000.00
2	Osteometric Board	1	7,000.00	7,000.00
3	Craniometer	1	6,500.00	6,500.00
4	Mandibulometer	1	8,500.00	8,500.00
5	Goniometer	1	1,000.00	1,000.00
6	Vernier Calipers	1	1,000.00	1,000.00
7	Equipment for Reporting Height	1	3,500.00	3,500.00
8	Weighing Machine Dial Type Human	1	1,200.00	1,200.00
9	Digital pH Meter	1	3,000.00	3,000.00
10	Digital Spectrophotometer	1	3,00,000.00	3,00,000.00
11	Chemical Balance	1	30,000.00	30,000.00
12	Distillation Plant	1	30,000.00	30,000.00
13	Refrigerator	1	15,000.00	15,000.00
14	Centrifuge	1	50,000.00	50,000.00
15	Slide Warming Table	1	5,000.00	5,000.00
16	Hot Plate	1	20,000.00	20,000.00
17	Spectroscopic Lens With Adjustable Slit	2	40,000.00	80,000.00
18	Dissection Set Complete	2	35,000.00	70,000.00
19	Digital BP Instrument	2	4,000.00	8,000.00
20	Stethoscope	4	4,000.00	16,000.00
Medico legal work				
21	Cold Storage For Dead Bodies	1	4,00,000.00	4,00,000.00
22	Weighing Machine For Dead Bodies	1	2,00,000.00	2,00,000.00
23	Autopsy Tables	1	5,25,000.00	5,25,000.00
24	Stryker Type Autopsy Saw With Accessories	2	1,60,000.00	3,20,000.00
25	Weighing Machine For Organs	2	15,000.00	30,000.00
26	Weighing Machine For Fetus	2	13,000.00	26,000.00
27	Dissection Set Complete	3	33,000.00	99,000.00
28	Brain Knife	2	8,000.00	16,000.00
29	Hack Saw	2	2,500.00	5,000.00
30	Rib Shear Left & Right	1	6,000.00	6,000.00
31	Measuring Tape(Steel Tape Roll)	2	250.00	500.00
32	Magnifying Lens	2	500.00	1,000.00
33	X- Ray View Box (4 In 1)	1	13,500.00	13,500.00
34	Tooth Extractor Left & Right	1	3,250.00	3,250.00

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35	Hand Set Heat Sealer	1	36,500.00	36,500.00
36	Instrument Trolley	2	9,000.00	18,000.00
37	Rectal Thermometer	1	200.00	200.00
38	Portable X-ray Machine (can be shared with Radiology Department)	1	4,50,000.00	4,50,000.00
COMMUNITY MEDICINE				
1	Hydrometer, milk	2	650.00	1,300.00
2	Incubator, electric (can be procured from Microbiology)	1	1,30,000.00	1,30,000.00
3	Balance for weighing food stuff (Capacity 2 Kg).	1	7,100.00	7,100.00
4	Centrifuge clinical	1	85,000.00	85,000.00
5	Weighing machine adult	5	5,000.00	25,000.00
6	Baby weighing machine	2	12,000.00	24,000.00
7	Salters Baby weighing machine	2	4,000.00	8,000.00
8	Harpenden Calipers (for skinfold thickness)	2	12,000.00	24,000.00
9	Height measuring stand	3	25,000.00	75,000.00
10	Refrigerator 9 cu.ft.	3	30,000.00	90,000.00
11	Ice Lined Refrigerator (I.L.R.) (at Health Centre)	1	2,00,000.00	2,00,000.00
12	Smart TV	2	1,00,000.00	2,00,000.00
13	Vehicles for transport of students/interns/faculty/paramedical staff to the RHTC and UHTC	1	45,00,000.00	45,00,000.00
14	Multimedia Projector with Screen	2	1,50,000.00	3,00,000.00
15	Public Address system (2 portable for field basedactivities and one each for RHTC & UHTC)	3	1,00,000.00	3,00,000.00
16	Chloroscope	8	12,000.00	96,000.00
17	Horrock's Apparatus	3	10,000.00	30,000.00
18	MUAC tapes	8	800.00	6,400.00
19	Haemoglobinometer	5	10,000.00	50,000.00
20	BP Apparatus (Digital)	9	4,000.00	36,000.00
21	Stethoscope	9	4,000.00	36,000.00
22	Sound level meter	2	22,500.00	45,000.00
23	Water sampling bottle from any depth	2	5,000.00	10,000.00

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24	Needle Shredder	3	4,500.00	13,500.00
25	Vaccine carrier	5	13,250.00	66,250.00
26	Craft water testing kit	2	30,000.00	60,000.00
27	Treatment kits as per national health programs	4	10,500.00	42,000.00
28	Iodine testing kit	9	1,500.00	13,500.00
29	Glucometer	9	4,000.00	36,000.00
30	Mosquito catching kit	4	10,500.00	42,000.00
31	Clinical Thermometer	10	500.00	5,000.00
32	First Aid Kit	2	1,750.00	3,500.00
33	Otoscope	2	19,000.00	38,000.00
SKILLS LAB				
Trainer simulators / models / mannequins for:				
1	First aid, Bandaging, splinting	7	15,00,000.00	1,05,00,000.00
2	Basic Life Support (BLS), CPR (Cardio Pulmonary Resuscitation) mannequin	7	2,70,000.00	18,90,000.00
3	Various types of injections- Subcutaneous, Intra-muscular, Intra-venous	7	5,00,000.00	35,00,000.00
4	Urine Catheter insertion	7	1,40,000.00	9,80,000.00
5	Skin & Fascia suturing	7	2,30,000.00	16,10,000.00
6	Breast examination model /mannequin	6	4,00,000.00	24,00,000.00
7	Gynecological examination model/Mannequin including IUCD (Intra Uterine Contraceptive Device)Training model	5	15,00,000.00	75,00,000.00
8	Obstetrics mannequins including Obstetric examination, conduct and management of vaginal delivery.	5	1,50,000.00	7,50,000.00
9	Neonatal & Pediatric resuscitation mannequins	5	5,00,000.00	25,00,000.00
10	Whole body mannequins	6	1,00,000.00	6,00,000.00
11	Trauma mannequin	6	1,50,000.00	9,00,000.00
12	Magnifying Lens	5	500.00	2,500.00
13	X- Ray View Box (4 In 1)	1	13,500.00	13,500.00
14	Tooth Extractor Left & Right	3	3,250.00	9,750.00
15	Hand Set Heat Sealer	1	36,500.00	36,500.00

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16	Instrument Trolley	22	9,000.00	1,98,000.00
17	Rectal Thermometer	5	200.00	1,000.00
18	Portable X-ray Machine (can be shared with Radiology Department)	1	4,50,000.00	4,50,000.00
			Total	17,30,10,675.00
			Grand Total Annexure -2 (without GST)	17,30,10,675.00

<u>फर्नीचर की सूची</u>

Sr.No.	Furniture	Required Quantity	Per Unit Cost with 5 Years warranty (Tax Exluded)	Total Cost with 5 Years warranty (Tax Excluded)
Admin Fruniture- Pathology ,Pharmacology,Microbiology,Foriensic Medicine,Community Medicine				
1	Category B (Proffessor / Associate Proffessor / Assistant Proffessor/DMS)	30	45,000.00	13,50,000.00
2	Category C a (Seniour Resident / Doctors /EMO/MO)	43	18,000.00	7,74,000.00
3	Category Cb (Sister In Charge / Senior Staff)	27	15,000.00	4,05,000.00
5	Category D. (Supervisors / Senior technicians / NS / DNS / Assistants/ Managers/Tutors)	50	11,000.00	5,50,000.00
6	MAIN RECEPTION TABLE-700/sqft(as per Required)	100	900.00	90,000.00
7	RECEPTION COUNTER 6000X600x750	1	42,000.00	42,000.00
8	Cafeteria / Mess	60	7,000.00	4,20,000.00
9	Corner tipoy	30	5,500.00	1,65,000.00
10	Centre tipoy	30	8,000.00	2,40,000.00
11	Workstations	100	17,000.00	17,00,000.00
12	HOD/MS Computer table Assistant:	30	11,000.00	3,30,000.00
13	Type-1-with 12 chairs with 1 HIGH BACK	10	1,20,000.00	12,00,000.00

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	Type-2- with 28 chairs with 1 HIGH BACK	2	2,17,000.00	4,34,000.00
	B-Chairs		-	-
1	Category A visitor (Medium back Visitors Chairs for Category A Principal/M.D./G.M./ Dir./ Dire. Finance.)	10	6,000.00	60,000.00
2	Category B main (High back rest Executive Chairs with arm rest for Category 'B'/ Conference Room Main Chairs)	28	8,600.00	2,40,800.00
3	Category B visitor (Medium back Visitors Chairs for Category B)	56	5,500.00	3,08,000.00
4	Category C main (Medium back rest Chairs with arm rest for Category 'C')	43	6,500.00	2,79,500.00
5	Category C visitor (Low back Visitors Chairs for Category C.)	85	3,600.00	3,06,000.00
6	Category D main (Medium back rest Chairs for Category 'D'/ Pre.tech/ Lab asst. / adm off.staff/ Prep room/ Record/Security/Reception.)	53	6,000.00	3,18,000.00
7	Category D visitor (Low back Visitors Chairs for Category D / Tutor/Tech.)	106	3,600.00	3,81,600.00
8	Canteen Chair	120	2,500.00	3,00,000.00
9	Library Chair	200	2,500.00	5,00,000.00
10	3 Seater Metal Chair	30	9,000.00	2,70,000.00
11	2 Seater Metal Chair	20	7,500.00	1,50,000.00
12	Lab Stool (100 for Each Dept.)	600	2,000.00	12,00,000.00
13	Office Almirah	60	15,000.00	9,00,000.00
14	Glass Door Almirah	60	15,000.00	9,00,000.00
15	Low Height Storage	26	5,000.00	1,30,000.00
16	Lockers-4 Door	30	10,000.00	3,00,000.00
17	Library Stacks	100	8,500.00	8,50,000.00
18	Slotted Angle Racks	100	6,000.00	6,00,000.00
19	Periodical Display Rack	20	13,000.00	2,60,000.00
20	Hod/Asso.Prof/Librarian 3 Seater Sofa	10	20,000.00	2,00,000.00

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21	Hod/Asso.Prof/Librarian 2 Seater Sofa	10	17,000.00	1,70,000.00
22	2 seater for Faculty Waiting	20	14,000.00	2,80,000.00
3	Semi Modular Lab-11000/sqm(67 sqm)	0	-	-
	Pathalogy Dept.	133	11,500.00	15,29,500.00
	Pharmacology Dept.	133	11,500.00	15,29,500.00
	Microbiology Dept.	133	11,500.00	15,29,500.00
	Foriensic Medicine Dept.	133	11,500.00	15,29,500.00
	Community Medicine Dept.	133	11,500.00	15,29,500.00
Modular Lab- 17000/sqm (200sqm)				
1	Pathalogy Dept.	133	17,000.00	22,61,000.00
2	Pharmacology Dept.	133	17,000.00	22,61,000.00
3	Microbiology Dept.	133	17,000.00	22,61,000.00
4	Foriensic Medicine Dept.	133	17,000.00	22,61,000.00
5	Community Medicine Dept.	133	17,000.00	22,61,000.00
F-Beds/(MBBS-4th & 5th year, Intern)				
1	Single Bed including guest House/Hostel	300	20,000.00	60,00,000.00
2	Double Bed	3	35,000.00	1,05,000.00
3	Study Chair	300	3,000.00	9,00,000.00
4	study table	300	6,500.00	19,50,000.00
5	Wardrobe for Hostel Rooms	300	9,000.00	27,00,000.00
6	Side Table	300	2,500.00	7,50,000.00
			Total	4,79,61,400.00
			Grand Total (without GST) (A)	4,79,61,400.00

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